

Ross MacDonald

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Portfolio: <https://www.ross-scott-macdonald.com>

LinkedIn: <https://www.linkedin.com/in/rsmacdonald/>

GitHub: <https://www.github.com/rmac2289>

Professional Summary

Detail-oriented web engineer with a knack for conceptualizing and delivering elegant, user-friendly solutions. Proficient writing code within an assortment of technologies, including React, Node.js, Express.js, and PostgreSQL. Passionate about experimenting with new technologies and programming languages. Looking for entry level position to contribute, grow and become an eventual leader within your team.

Tech / Skills

– LANGUAGES

JavaScript	<div><div></div></div>
HTML5	<div><div></div></div>
CSS3	<div><div></div></div>
Python	<div><div></div></div>

– FRAMEWORKS & LIBRARIES

React	<div><div></div></div>
React Native	<div><div></div></div>
jQuery	<div><div></div></div>
Node.js	<div><div></div></div>
Express.js	<div><div></div></div>

– DATABASES

PostgreSQL	<div><div></div></div>
GraphQL	<div><div></div></div>

– TESTING & VERSION CONTROL

Jest	<div><div></div></div>
Mocha	<div><div></div></div>
Chai	<div><div></div></div>
Git / GitHub	<div><div></div></div>

– SKILLS

UI/UX	<div><div></div></div>
Mobile First Design	<div><div></div></div>
Front End Development	<div><div></div></div>
Leadership	<div><div></div></div>
Accountability	<div><div></div></div>
Communication	<div><div></div></div>
Collaboration & Teamwork	<div><div></div></div>
Willingness to Learn	<div><div></div></div>

Education

12/2015 TEMPE, AZ

BS, Criminal Justice & Criminology
Arizona State University

Experience

01/2020 – 07/2020

Web Development Program

Thinkful / Bloc

General:

- Learned industry best practices and practical software development standards with a focus on JavaScript, HTML5, CSS3, React, Node.js, jQuery, and algorithms & data structures.
- Created and deployed mobile-first applications while learning new languages and frameworks by collaborating several hours every week with a senior web developer.
- Researched new technologies, software packages and frameworks for use in website projects.
- Employed search engine optimization tactics to increase reach of targeted audience.

Projects:

Find Your Park (Web & Mobile App)

<https://findyourpark.netlify.app>

Full-stack application that allows users to search for California parks, sign up for an account, and log in to leave comments.

- React on client side with CSS using no design libraries.
- Node.js server written with Express on the back-end.
- JSON Web Token authentication through Node API endpoint.
- Mobile app built with React Native now available on the App Store.

Hearsay

<https://hearsay-app.now.sh>

Platform to log encounters with law enforcement and discuss criminal justice issues.

- Responsive React and vanilla CSS front-end.
- Use of Context API for global state management.
- Node.js with Express and PostgreSQL on the back-end.
- JSON Web Tokens used for user authentication and security.

Meal Generator

<https://rmac2289.github.io/mealGenerator/>

Single-page app for weekly meal planning.

- Responsive design using JavaScript, jQuery, semantic HTML and CSS.
- Calls to multiple endpoints on the Spoonacular API to retrieve meal planning data.

04/2019 – PRESENT MOUNTAIN VIEW, CA

Acting Public Safety Dispatch Supervisor
City of Mountain View

03/2017 – 04/2019 SAN RAFAEL, CA

Communications Dispatcher
County of Marin